

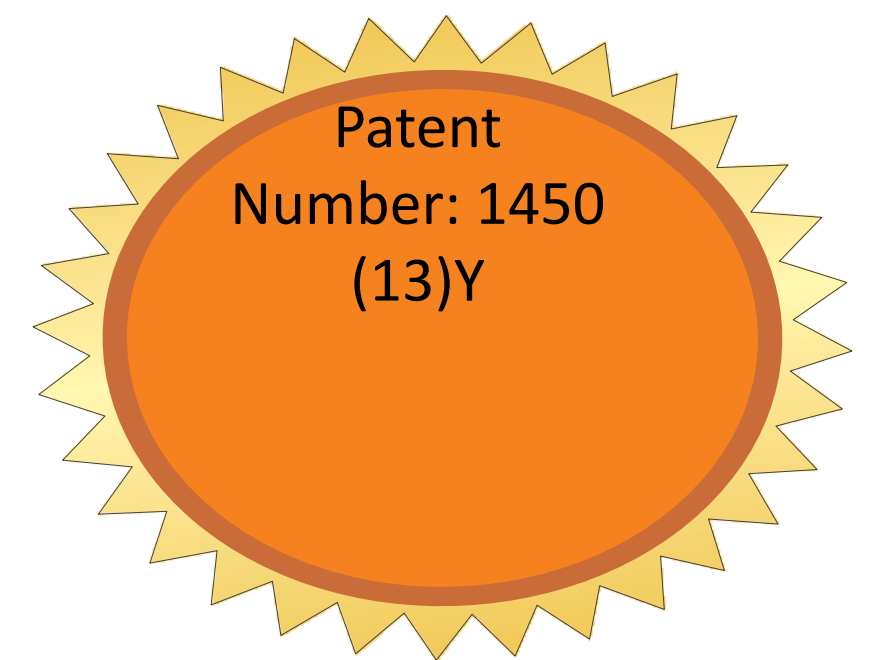


## Process for cultivating blackberries

**BALAN Valerian, POMPUȘ Irina, DODICA Dumitru, ȘARBAN Vasilie, GUCI Ivan**

### **Purpose:**

The problem that the proposed invention solves consists in the development of a method of directing the mulberry branches and shoots, which ensures the rational distribution of the newly formed stems in space, the protection of the stems from frost during the winter and a higher yield in maintenance plantation and fruit harvesting.



### **Advantages:**

The invention relates to agriculture, in particular to fruit growing, namely to a process for cultivating blackberries.

The process, according to the invention, comprises tying fruit canes to a trellis in spring, after which a cord is tied to the trellis posts, parallel to the wire and fastened to it using fasteners. The blackberry offshoots and sprouts are directed between the wire and the cord. After harvesting, the branches that have borne fruits are cut off at the base and removed, and in late autumn, the cord fasteners are removed, the cord is untied from the posts and collected, and the newly formed fruit canes are allowed to freely fall to the ground.

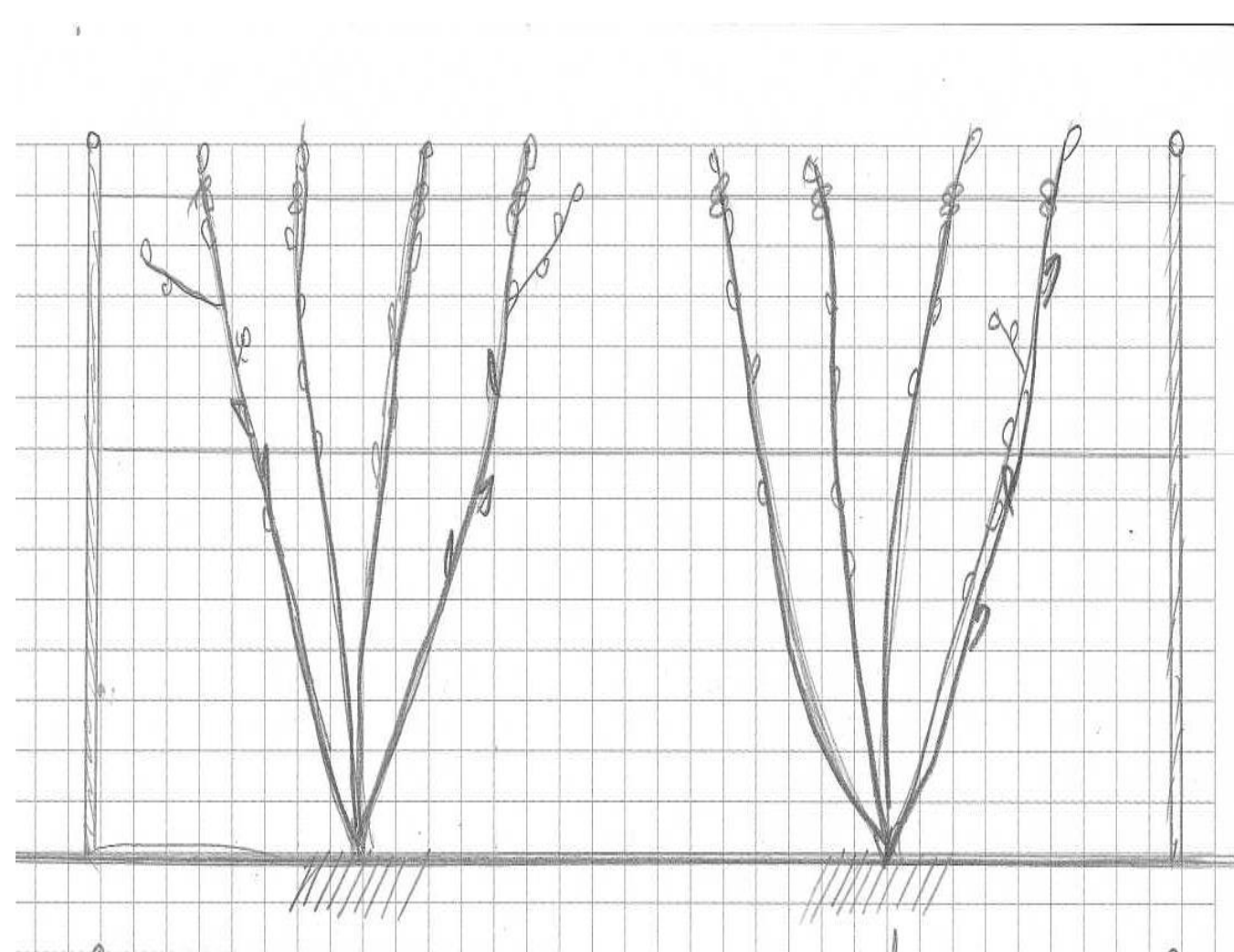


Fig. 1

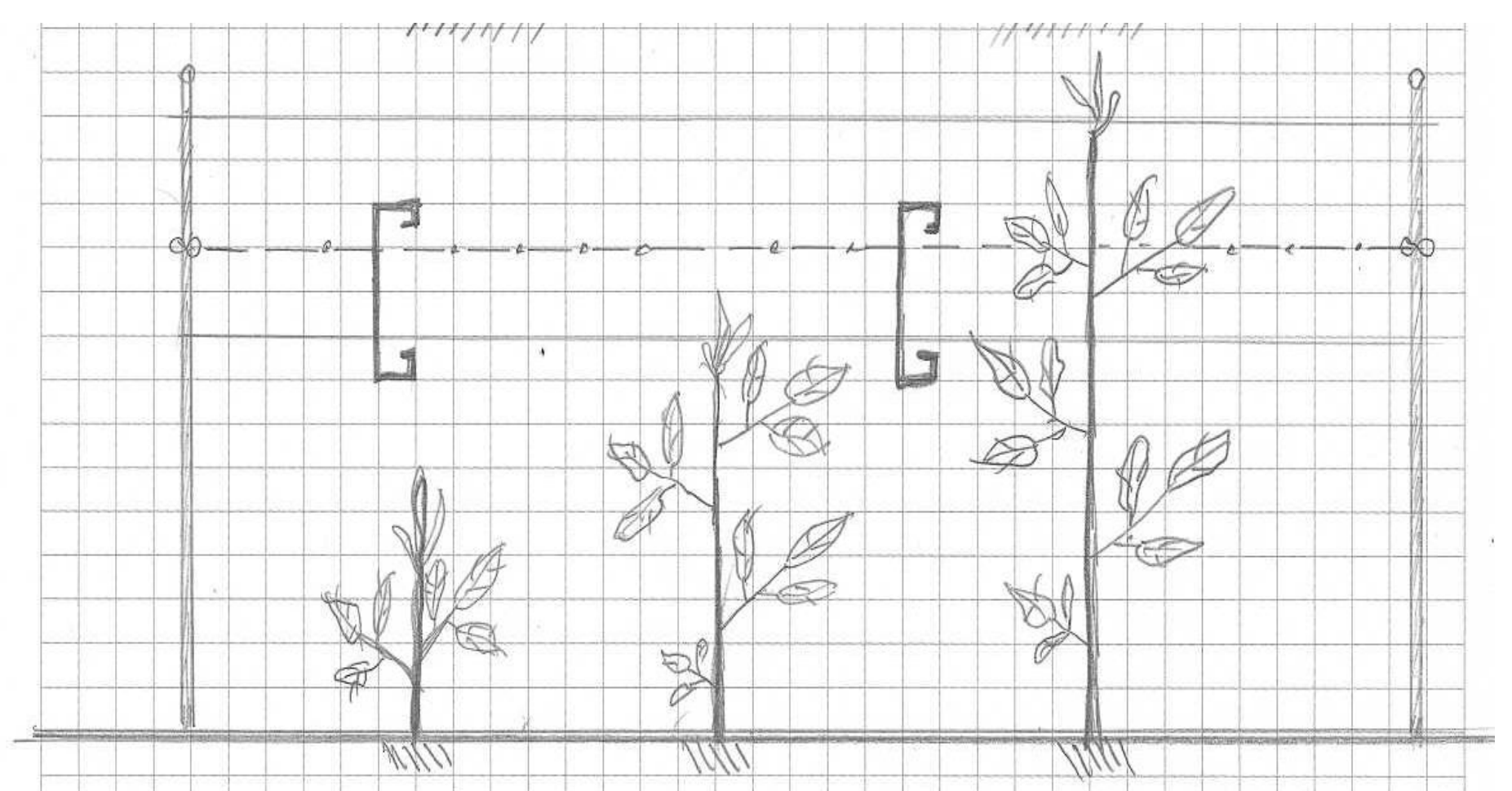


Fig. 2

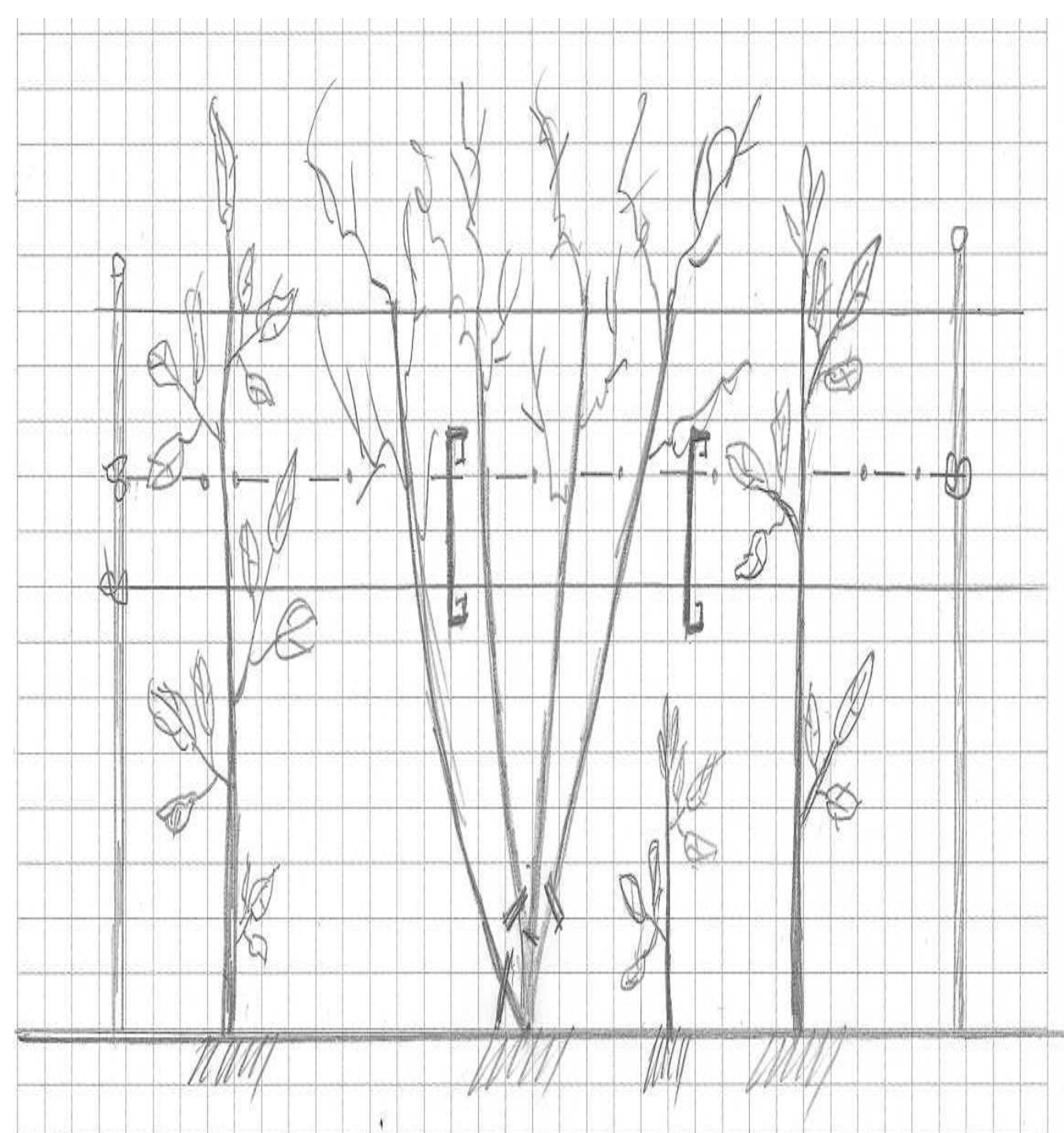


Fig. 3

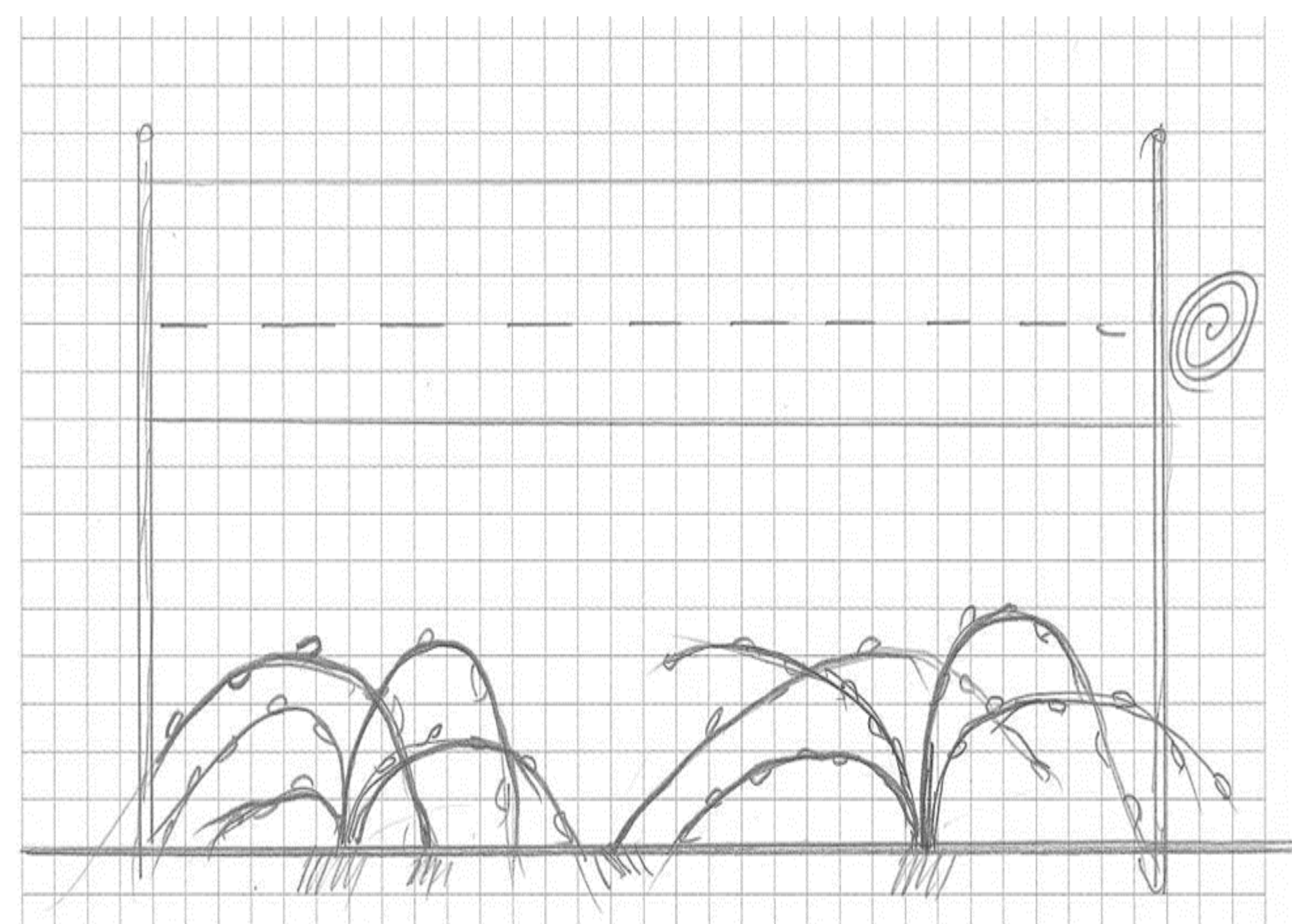


Fig. 4

The technical result of the invention consists in maintaining the mulberry plants in the physiological balance of growth and fruiting, increasing productivity in plantation maintenance and reducing production costs.

The invention is explained by the following drawings:

### **Implementation stage:**

The essence of the proposed invention consists in an effective treatment of directing dragons and shoots, in a vertical position by means of a cord stretched and tied parallel to the trellis, along the wire from posts to posts, until late autumn, when the leafless branches are allowed to fall freely to the ground. Moldova Fruit Association.